

Hehua Lei

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

592
citations

623574

14
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

1066
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Fat Diet Induces Dynamic Metabolic Alterations in Multiple Biological Matrices of Rats. <i>Journal of Proteome Research</i> , 2013, 12, 3755-3768.	1.8	130
2	The metabolic responses to hepatitis B virus infection shed new light on pathogenesis and targets for treatment. <i>Scientific Reports</i> , 2015, 5, 8421.	1.6	109
3	Simultaneous Quantification of Amino Metabolites in Multiple Metabolic Pathways Using Ultra-High Performance Liquid Chromatography with Tandem-mass Spectrometry. <i>Scientific Reports</i> , 2017, 7, 1423.	1.6	45
4	Impaired Intestinal <i>Akkermansia muciniphila</i> and Aryl Hydrocarbon Receptor Ligands Contribute to Nonalcoholic Fatty Liver Disease in Mice. <i>MSystems</i> , 2021, 6, .	1.7	35
5	Metabonomic Analysis Reveals Efficient Ameliorating Effects of Acupoint Stimulations on the Menopause-caused Alterations in Mammalian Metabolism. <i>Scientific Reports</i> , 2014, 4, 3641.	1.6	26
6	Dynamic metabolic responses of brown planthoppers towards susceptible and resistant rice plants. <i>Plant Biotechnology Journal</i> , 2017, 15, 1346-1357.	4.1	26
7	Long-term chronic exposure to di-(2-ethylhexyl)-phthalate induces obesity via disruption of host lipid metabolism and gut microbiota in mice. <i>Chemosphere</i> , 2022, 287, 132414.	4.2	24
8	Microbiome analysis combined with targeted metabolomics reveal immunological anti-tumor activity of icariside I in a melanoma mouse model. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111542.	2.5	21
9	Quantitative analysis of 10 classes of phospholipids by ultrahigh-performance liquid chromatography tandem triple-quadrupole mass spectrometry. <i>Analyst, The</i> , 2019, 144, 3980-3987.	1.7	20
10	Gut Microbiota and Its Metabolite Deoxycholic Acid Contribute to Sucralose Consumption-Induced Nonalcoholic Fatty Liver Disease. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3982-3991.	2.4	20
11	Reprogramming of Seed Metabolism Facilitates Pre-harvest Sprouting Resistance of Wheat. <i>Scientific Reports</i> , 2016, 6, 20593.	1.6	19
12	Dose-Dependent Effects of Triclocarban Exposure on Lipid Homeostasis in Rats. <i>Chemical Research in Toxicology</i> , 2019, 32, 2320-2328.	1.7	19
13	Gender differences of peripheral plasma and liver metabolic profiling in APP/PS1 transgenic AD mice. <i>Neuroscience</i> , 2016, 332, 160-169.	1.1	16
14	Combined Metabonomic and Quantitative RT-PCR Analyses Revealed Metabolic Reprogramming Associated with <i>Fusarium graminearum</i> Resistance in Transgenic <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 2177.	1.7	16
15	Targeted metabolomics reveals that 2,3,7,8-tetrachlorodibenzofuran exposure induces hepatic steatosis in male mice. <i>Environmental Pollution</i> , 2020, 259, 113820.	3.7	15
16	In vitro effects of Triclocarban on adipogenesis in murine preadipocyte and human hepatocyte. <i>Journal of Hazardous Materials</i> , 2020, 399, 122829.	6.5	15
17	Quantitative structure-retention relationship for reliable metabolite identification and quantification in metabolomics using ion-pair reversed-phase chromatography coupled with tandem mass spectrometry. <i>Talanta</i> , 2022, 238, 123059.	2.9	11
18	Metabolomics safety assessments of microcystin exposure via drinking water in rats. <i>Ecotoxicology and Environmental Safety</i> , 2021, 212, 111989.	2.9	10

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19	Stimulated phospholipid synthesis is key for hepatitis B virus replications. <i>Scientific Reports</i> , 2019, 9, 12989.	1.6	8
20	Short-Term Intake of Hesperetin-7-O-Glucoside Affects Fecal Microbiota and Host Metabolic Homeostasis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1478-1486.	2.4	7